VOL. 25 1994
LIST OF CONTENTS AND AUTHOR INDEX

JOURNAL OF behavior therapy and experimental psychiatry

AN INTERDISCIPLINARY JOURNAL

EDITOR
JOSEPH WOLPE MD
ASSOCIATE EDITOR
LEO J. REYNA PhD

PERGAMON

journal of behavior therapy and experimental psychiatry

Editor
JOSEPH WOLPE, MD,
Pepperdine University, Culver City, CA 90230, U.S.A.

Associate Editor
LEO J. REYNA, PhD,
Nova University, School of Psychology, Ft. Lauderdale, FL 33314, U.S.A.

Editorial Assistant
DAVID WOLPE

Journal Secretary
BENTE FISCHER

Editorial Board

GENE G. ABEL, MD
Behavioral Medicine Institute, Atlanta, Georgia
STEWART W. AGRAS, MD
Stanford University, Stanford, California
L. MICHAEL ASCHER, PhD
Temple University Medical School, Philadelphia
T. AYLLON PhD
Georgia State University, Atlanta
NATHAN AZRIN, PhD
Nova University, Florida
BRUCE L. BAKER, PhD
University of California at Los Angeles
THOMAS A. BAN, MD
Vanderbilt University, Nashville
A. BANDURA, PhD
Stanford University, California
DAVID H. BARLOW, PhD
State University of New York, Albany
DOUGLAS A. BERNSTEIN, PhD
University of Illinois, Champaign
FERNANDO J. BIANCO, MD
Centro de Investigaciones Psiquiatricas Caracas, Venezuela
GERALD F. BIGWOOD, MD
Lahey Clinic, Burlington, Mass.
SIDNEY W. BIJOU, PhD
1285 Freddie Ct, Reno, Nevada
RICHARD R. BOOTZIN, PhD
University of Arizona
THOMAS D. BORKOVEC, PhD
The Pennsylvania State University, University Park
JOHN PAUL BRADY, MD
111 North 49th Street, Philadelphia
J. C. BRENGELMANN, MD, PhD
Max Planck Institut für Psychiatrie
JOSEPH CAUTELA, PhD
Behavior Therapy Institute, Sudbury, Mass.
NEIL B. EDWARDS, MD
The University of Tennessee, Memphis
IAN M. EVANS, PhD
State University of New York, Binghamton
H. J. EYSENCK, PhD
University of London
RICHARD M. FOXX, PhD
Behavioral Sciences Department, Penn State, Harrisburg
JEROME D. FRANK, MD
Johns Hopkins University, Baltimore, Maryland
JOHN P. GALASSI, PhD
University of North Carolina at Chapel Hill
EILEEN D. GAMBRILL, PhD
University of California, Berkeley
ROBERT HEATH, MD
Tulane University, New Orlean, Louisiana
MICHEL HERSEN, PhD
Nova University, Ft. Lauderdale, Florida
JOHN S. JAMESON, MD
Toronto, Ontario, Canada
ALAN E. KAZDIN, PhD
Yale University, New Haven
HERBERT D. KIMMEL, PhD
University of South Florida, Tampa
ONDREJ KONDAS, PhD
FFUK, Bratislava, Czechoslovakia
IRVIN A. KRAFT, MD
Houston, Texas
LEONARD KRASNER, PhD
Dept of Psychiatry and Behav Sci, Stanford
PETER J. LANG, PhD
University of Florida
PAUL R. LATIMER, MD, PhD
Kelowna, British Columbia
BRUCE A. LEVINE, PhD
Headache Treatment Center, Hewlett, New York
RONALD LEY, PhD
State University of New York, Albany
ROBERT PAUL LIBERMAN, MD
Camarillo State Hospital, California
OGDEN R. LINDSLEY, PhD
University of Kansas, Kansas
IVAR LOVAAS, PhD
University of California at Los Angeles
JOHN R. LUTZKER, PhD
University of Judaism, Los Angeles
RICHARD M. McFALL, PhD
Indiana University, Bloomington
F. DUDLEY McGLYNN, PhD
Auburn University, Alabama
MARIANNE L. McMANUS, PhD
Santa Monica, California
BARBARA G. MELAMED, PhD
Yeshiva University, New York
NEAL E. MILLER, PhD
Yale University, New Haven
WESLEY G. MORGAN, PhD
University of Tennessee, Knoxville, Tennessee
GENE R. MOSS, MD
Behavioral Medicine Associates Inc., Beverly Hills, California
DENNIS MUNJACK, MD
University of Southern California School of Medicine, Los Angeles
ROSEMERY O. NELSON, PhD
University of North Carolina, Greensboro
MARTIN T. ORNE, MD, PhD
University of Pennsylvania, Philadelphia
GORDON L. PAUL, PhD
University of Houston, Texas
ROGER L. POPPEN, PhD
Southern Illinois University
S. RACHMAN, PhD
University of British Columbia, Vancouver
ANTHONY T. SCHNURER, MD
Brentwood, California
R. BRUCE SLOANE, MD
2104 Mandeville Canyon Road, Los Angeles, California
LESLIE SOLYOM, MD
Shaughnessy Hospital, Vancouver, British Columbia
HUGH. A. STORROW, MD
University of Kentucky College of Medicine, Lexington
RICHARD STUART, DSW
University of Utah, Salt Lake City
ALBERT J. STUNKARD, MD
University of Pennsylvania, Philadelphia
BRUCE THYER, PhD
University of Georgia, Georgia
LEONARD P. ULLMANN, PhD
University of Houston, Texas
PATRICIA A. WISOCKI, PhD
University of Massachusetts, Amherst

Production Editor Helen Harris

Publishing and Advertising Offices
Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.
Elsevier Science Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, U.K.

Annual Subscription Rates (1995)
Annual institutional subscription rates (1995): North, Central and South America US.$321.00, Rest of World £215.00. Associated Personal Subscription Rates are available on request for those whose institutions are library subscribers. Sterling prices exclude VAT. Non-VAT registered customers in the European Community will be charged the appropriate VAT in addition to the price listed. Prices include postage and insurance and are subject to change without notice.

Second class postage paid at NEWARK NJ. Postmaster send address corrections to *Journal of Behavior Therapy and Experimental Psychiatry*, c/o Elsevier Science Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

Copyright © 1994 Elsevier Science Ltd

Whilst every effort is made by the publishers and editorial board to see that no inaccurate or misleading data, opinion or statement appears in this journal, they wish to make it clear that the data and opinions appearing in the articles and advertisements herein are the sole responsibility of the contributor or advertiser concerned. Accordingly, the publishers, the editorial board and editors and their respective employees, officers and agents accept no responsibility or liability whatsoever for the consequences of any such inaccurate or misleading data, opinion or statement.

Published quarterly in March, June, September and December.

CONTENTS OF VOLUME 25

Volume 25 Number 1 **MARCH 1994**

CONTENTS

Articles

Stereotyped human behavior: a nonlinear dynamical analysis
William C. Kropla, Dickie Yu, Linda L. Ross and Rebecca Ward 1

A conditioning reinterpretation of cognitive events in alcohol and drug cue exposure
Clara M. Bradizza, Paul R. Stasiewicz and Stephen A. Maisto 15

Eye movement desensitization across images: a single case design
Robert W. Montgomery and Teodoro Ayllon 23

A controlled comparison of eye movements and finger tapping in the treatment of test anxiety
Winnifred Bauman and W. T. Melnyk 29

Levels of "nonclinical panic"
Brian J. Cox, Norman S. Endler and G. Ron Norton 35

Psychomotor retardation found in depressed outpatient women
Cheryl S. Futterman and Warren W. Tryon 41

Methods and Instruments

Measuring emotion: the Self-Assessment Manikin and the semantic differential
Margaret M. Bradley and Peter J. Lang 49

Normative results on the Arabic Fear Survey Schedule III
Ahmed M. Abdel-Khalek 61

Case Reports

Cost-effectiveness of home relaxation training for tension headaches
Alan J. Gutkin, Stephen W. Holborn, John R. Walker and Brian A. Anderson 69

Somatic sensations, anxiety, and control in panic disorder
Mark S. Salzer and Howard Berenbaum 75

A behavioral approach to the treatment of nonretentive nocturnal encopresis in an adult with severe learning disabilities
Linda J. Smith 81

Book Reviews

Obsessive Compulsive Disorder: The Facts by P. De Silva and S. Rachman
Reviewed by Gail Steketee 87

Behavior Modification in Applied Settings by A. E. Kazdin
Reviewed by Richard P. Wolff 88

Advances in Reversal Theory edited by John H. Kerr, Stephen Murgatroyd and Michael J. Apter
Reviewed by Leonard Krasner 88

Letters to the Editor

Alternative stimuli in the use of EMD(R)
Francine Shapiro 89

Criticisms of Sanderson and Carpenter's study on eye movement desensitization
Ricky Greenwald 90

Rejoinder to Greenwald's Criticisms
Alan Sanderson and Roger Carpenter 91

Announcement 93

Volume 25 Number 2 JUNE 1994

CONTENTS

Articles

Treatment of obsessive compulsive disorder in the elderly: a review and case example
John E. Calamari, Samantha D. Faber, Brian L. Hitsman and Christopher J. Poppe 95

Behavior and cognitive therapies in France: an oral history
Douglas Y. Seiden 105

Eye movement desensitization and reprocessing in posttraumatic stress disorder: a pilot study using assessment measures
David Forbes, Mark Creamer and Pamela Rycroft 113

Pain ameliorating effect of eye movement desensitization
Hamid Hekmat, Susie Groth and Dorothy Rogers 121

Anxiety and its determinants in patients undergoing magnetic resonance imaging
Roger C. Katz, Leah Wilson and Nicole Frazer 131

The influence of life stress, personality, and learning history on illness behavior
Steven M. Schwartz, Sandy E. Gramling and Tony Mancini 135

Methods and Instruments

A comparison of three assessment instruments for obsessive–compulsive symptoms
Margaret A. Richter, Brian J. Cox and David M. Direnfeld 143

Automatic cueing to reduce drooling: a long-term follow-up with two mentally handicapped persons
Giulio E. Lancioni, Jacobus A. Brouwer and Frans Coninx 149

Desensitization of dietary restraint anxiety and its relationship to weight loss
Alice J. Pitre and Richard M. Nicki 153

Case Reports

A stimulus control technique for improving the efficacy of an established toilet training program
Steve Taylor, Ennio Cipani and Arthur Clardy 155

Treatment and extended follow-up of chronic hand mouthing
Kirk Lockwood and Don E. Williams 161

Book Reviews

Two reviews of: Comprehensive Casebook of Cognitive Therapy edited by Arthur Freeman and Frank M. Dattilio
Reviewed by John Paul Brady and L. Birk 171

The Shaping of a Behaviorist, Revisited. Review of B. F. Skinner: A Life by Daniel W. Bjork
Reviewed by Joseph Plaud 174

The Psychology of Gambling by Michael B. Walker
Reviewed by Robert Ladouceur 175

Children Who Soil: Assessment and Treatment by Ann Buchanan in collaboration with Graham Clayden
Reviewed by Kenneth J. Tarnowski and Susan J. Simonian 176

Handbook of Counseling Psychology
Reviewed by Michael Palmer 177

Volume 25 Number 3 SEPTEMBER 1994

CONTENTS

Articles

Remedying the Achilles heel of behavior research and therapy: prescriptive matching of intervention and psychopathology
Ron Acierno, Michel Hersen, Vincent B. Van Hasselt and Robert T. Ammerman 179

Feather picking disorder and trichotillomania: an avian model of human psychopathology
Patrick S. Bordnick, Bruce A. Thyer and Branson W. Ritchie 189

Behavioral treatment of phobic avoidance in multiple chemical sensitivity
R. Sergio Guglielmi, Daniel J. Cox and Daniel A. Spyker 197

Disproportionate dental anxiety in the over 50s
Andrée Liddell and David Locker 211

Eye movement desensitization across subjects: subjective and physiological measures of treatment efficacy
Robert W. Montgomery and Teodoro Ayllon 217

Eye movement desensitization: a partial dismantling study
George Renfrey and C. Richard Spates 231

Methods and Instruments

The effects of training in nonaversive behavior management on the attitudes and understanding of direct care staff
Jennifer Berryman, Ian M. Evans and Aparna Kalbag 241

A brief instrument to assess knowledge of behavioral principles
Jeffrey M. McKillop 251

Case Reports

A treatment model for motor tics based on a specific tension-reduction technique
R. A. F. Evers and B. J. M. van de Wetering 255

Book Reviews

Understanding Challenging Behavior: A Step-by-Step Behavior Analysis Guide by G. Groden, S. Stevenson and J. Groden
Reviewed by Joseph J. Plaud 261

Adult Behavior Therapy Casebook edited by Cynthia G. Last and Michel Hersen
Reviewed by James D. Herbert and Daniel A. Kadish 261

The Psychology and Physiology of Breathing: In Behavioral Medicine, Clinical Psychology, and Psychiatry by Robert Fried with Joseph Grimaldi
Reviewed by Ronald Ley 262

Treating Alcohol Problems edited by Timothy J. O'Farrell
Reviewed by Irwin J. Mansdorf 263

Brief Psychotherapy; An Integrative Approach in Clinical Practice by Francis MacNab
Reviewed by John R. Lutzker 264

Communicating in Relationships. A Guide for Couples and Professionals by Frank D. Fincham, Leyan O. L. Fernandes and Keith Humphreys
Reviewed by Thelma F. Shtasel 264

Announcement 267

Volume 25 Number 4 DECEMBER 1994

CONTENTS

Articles

The "suffocation alarm" theory of panic attacks: a critical commentary
Ronald Ley 269

Treatment of pathological gamblers: an experimental study
Annie Bujold, Robert Ladouceur, Caroline Sylvain and Jean-Marie Boisvert 275

A trial of eye movement desensitization compared to image habituation training and applied muscle relaxation in post-traumatic stress disorder
Kevin Vaughan, Michael S. Armstrong, Ruth Gold, Nicholas O'Connor, William Jenneke and Nicholas Tarrier 283

Treating childrens' severe behavior disorders: a behavioral diagnostic system
Ennio Cipani 293

An opponent-process interpretation of the anxiolytic effects of single inhalations of large concentrations of carbon dioxide
Ronald Ley 301

Differences between clinical and nursing inpatient staff: implications for training in behavioral rehabilitation
Patrick W. Corrigan 311

Methods and Instruments

Instructional conditions and stereotyped behavior: the function of prompts
Frank Symons and Michelle Davis 317

Case Reports

Effects of noncontingent sensory reinforcement on stereotypic behaviors in a child with posttraumatic neurological impairment
James K. Luiselli 325

Assessing the functions of self-injurious behavior: a case of assessment failure
Peter Sturmey 331

Book Reviews

The Reviews by Birk and Brady of Freeman and Datillio's Comprehensive Casebook of Cognitive Therapy: Another Viewpoint
Reviewed by Gene Richard Moss and Robert Paul Liberman 337

Treatment of Obsessive Compulsive Disorder by Gail Steketee
Reviewed by Matig R. Mavissakalian 338

Clinician's Guide to Neuropsychological Assessment edited by Rodney D. Vanderploeg
Reviewed by Joseph J. Plaud and F. Richard Ferraro 338

Therapeutic Communication — Principles and Effective Practice by Paul L. Wachtel
Reviewed by Irwin A. Kraft 339

Practical Guide to Using Video in the Behavioral Sciences edited by Peter W. Dorwick
Reviewed by Ronald L. Kaufman 340

The Threatened Medical Identity of Psychiatry (The Winds of Change) by Theodore Pearlman
Reviewed by Gerald Bigwood 341

The Peggy Phillips Agoraphobia Research Grant 343

Announcement 345

Behavior Therapy and Research Society —Guidelines for Clinical Fellow Membership 347

Behavior Therapy and Research Society — Roster of Clinical Fellows — 1994 i

Behavior Therapy and Research Society — Geographical Listing — 1994 vii

AUTHOR INDEX

Abdel-Khalek, A. M. 61
Acierno, R. 179
Ammerman, R. T. 179
Anderson, B. A. 69
Armstrong, M. S. 283
Ayllon, T. 23, 217

Bauman, W. 29
Berenbaum, H. 75
Berryman, J. 241
Bigwood, G. 341
Birk, L. 171
Boisvert, J.-M. 275
Bordnick, P. S. 189
Bradizza, C. M. 15
Bradley, M. M. 49
Brady, J. P. 171
Brouwer, J. A. 149
Bujold, A. 275

Calamari, J. E. 95
Carpenter, R. 91
Cipani, E. 155, 293
Clardy, A. 155
Coninx, F. 149
Corrigan, P. 311
Cox, B. J. 35, 143
Cox, D. J. 197
Creamer, M. 113

Davis, M. 317
Direnfeld, D. M. 143

Endler, N. S. 35
Evans, I. M. 241
Evers, R. A. F. 255

Faber, S. D. 95
Ferraro, F. R. 338
Forbes, D. 113
Frazer, N. 131
Futterman, C. S. 41

Gold, R. 283
Gramling, S. E. 135
Greenwald, R. 90
Groth, S. 121
Guglielmi, R. S. 197
Gutkin, A. J. 69

Hekmat, H. 121
Herbert, J. D. 261
Hersen, M. 179
Hitsman, B. L. 95
Holborn, S. W. 69

Jenneke, W. 283

Kadish, D. A. 261
Kalbag, A. 241
Katz, R. C. 131
Kaufman, R. L. 340
Kraft, I. A. 339
Krasner, L. 88
Kropla, W. C. 1

Ladouceur, R. 175, 275
Lancioni, G. E. 149
Lang, P. J. 49
Ley, R. 262, 269, 301
Liberman, R. P. 337
Liddell, A. 211
Locker, D. 211
Lockwood, K. 161
Luiselli, J. K. 325
Lutzker, J. R. 264

Maisto, S. A. 15
Mancini, T. 135
Mansdorf, I. J. 263

Mavissakalian, M. R. 338
McKillop, J. M. 251
Melnyk, W. T. 29
Montgomery, R. W. 23, 217
Moss, G. R. 337

Nicki, R. M. 153
Norton, G. R. 35

O'Connor, N. 283

Palmer, M. 177
Pitre, A. J. 153
Plaud, J. 174, 261, 338
Poppe, C. J. 95

Renfrey, G. 231
Ritchie, B. W. 189
Richter, M. A. 143
Rogers, D. 121
Ross, L. L. 1
Rycroft, P. 113

Salzer, M. S. 75
Sanderson, A. 91
Schwartz, S. M. 135
Seiden, D. Y. 105
Shapiro, F. 89
Shtasel, T. F. 267
Simonian, S. J. 176
Smith, L. J. 81
Spates, C. R. 231
Spyker, D. A. 197
Stasiewicz, P. R. 15
Steketee, G. 87
Sturmey, P. 331
Sylvain, C. 275
Symons, F. 317

Tarnowski, K. J. 176
Tarrier, N. 283
Taylor, S. 155
Thyer, B. A. 189
Tryon, W. W. 41

Van Hasselt, V. B. 179
Vaughan, K. 283

Walker, J. R. 69
Ward, R. 1
Wetering, B. J. M. van de 255
Williams, D. E. 161
Wilson, L. 131
Wolff, R. P. 88

Yu, D. 1

Printed in Great Britain by Nuffield Press Ltd